

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEP 14 2005

Applicants: Krull, et al.	CERTIFICATION OF TRANSMISSION
Application No.: 10/519,700	I hereby that this correspondence is being facsimile transmitted ((571) 273-8300) to the United States Patent and Trademark Office on
Filing Date: December 23, 2004	9-14-05
Title: A Semiconductor Device and Method of Fabricating a Semiconductor Device	Date
Group Art Unit: Unassigned	Signature
Examiner: Unassigned	Janelle A. Wiggins
Customer No.: 27160	Printed Name of Person Signing Certificate
Confirmation No.: 6925	

Response to Notification of Missing Requirements Under 35 U.S.C. 371

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated July 14, 2005 enclosed are:


1. (X) A copy of the Notification of Missing Requirements. (Required)
2. (X) An executed Declaration for Patent Application.
3. () Power of Attorney by Assignee of the Entire Interest along with Certificate Under 37 C.F.R. § 3.73(b).
4. () Revised set of formal drawings.
5. () A check in the amount of \$_____ to cover the filing fee (small entity) and late oath or declaration surcharge is enclosed.
6. (X) The Commissioner is hereby authorized to charge \$1,015.00 plus any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17

Agency Docket No. 211843-00030

during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1214. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214. This sheet is filed in triplicate.

7. (X) Correction of Entity Status and Payment of Fee Deficiency.
8. () Assignment along with Assignment Recordation Form Cover Sheet.
9. () A check in the amount of \$ to cover the filing fee for Assignment recordation is enclosed.

9-14-05
(Date)


John S. Pantaglias
Registration No. 21,051

KATTEN MUCHIN ROSENMAN LLP
525 West Monroe Street
Chicago, Illinois 60661-3693
Telephone: (312) 902-5200
Facsimile: (312) 902-1061

Doc # C7101 211843-00030 50385323/1.08/142005/T08:10:20

SEP 14 2005

KATTEN MUCHIN ROSENMAN LLP

525 West Monroe Street
Chicago, IL 60661-3693

312.902.6200 office 312.902.1061 fax

Facsimile To Mail Stop Missing Parts - Commissioner for Patents	Company USPTO	Fax Number (571) 273-8300	Phone Number
Date September 14, 2005	Client/Matter Number 211843-00030		
From John S. Paniaguas	Attorney Number 32347		
Phone 312.902.5312	Fax 312.577.4532		

Total number of pages, including cover letter: pages
If you do not receive all of the pages, please call: 312.902.5312

17 pages

Comments

RE: Patent Application No.: 10/519,700
 Filing Date: December 23, 2004
 Inventor: Krull, et al.
 Title: A Semiconductor Device and Method of Fabricating a Semiconductor Device
 Confirmation No.: 6925
 Please file the attached:
 Transmittal Form (1p.)
 Fee Transmittal Form (1 p.)
 Copy of Notification of Missing Requirements (2 pp.)
 Response to Notification of Missing Requirements (2 pp.) in triplicate.
 Executed Declaration (2 pp.)
 Correction of Entry Status and Payment of Fee Deficiency (2 pp.) in duplicate.

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office ((571) 273-8300) on September 14, 2005.

Janelle A. Wiggins
 (Typed or printed name of person signing this certificate)
Janelle A. Wiggins
 Signature

For Messenger Department Use Only

Your fax has been sent. Attached is your original.

Date _____ Time _____

Signature _____

Important

This facsimile transmission contains information intended for the exclusive use of the individual or entity to whom it is addressed and may contain information that is proprietary, privileged, confidential and/or exempt from disclosure under applicable law.

If you are not the intended recipient (or an employee or agent responsible for delivering this facsimile transmission to the intended recipient), you are hereby notified that any copying, disclosure or distribution of this information may be subject to legal restriction or sanction. Please notify the sender by telephone to arrange for the return or destruction of the information and all copies.

Chicago New York Los Angeles Washington, DC Charlotte Palo Alto Newark www.kmzr.com

A Law Partnership including Professional Corporations

Doc # CH101 (211843-00030) 50306252 v.1; 09/14/2005/Time: 14:33

BEST AVAILABLE COPY

RECEIVED
CENTRAL FAX CENTER

SEP 14 2005

PTOL 17 (7-2004)
Approved for use by the USPTO. Class 001-0023
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Transmit this document by first class mail or by express mail insured and delivery is guaranteed to a recipient of this document in the United States by first class mail or by express mail insured.

Examine on 12/20/2005
Form transmitted to the Commissioner of Patents, P.O. Box 1489, Alexandria, VA 22304-1489

FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.32

TOTAL AMOUNT OF PAYMENT (5)	\$1,815.00	Application Number: 3129021061 Filing Date: December 23, 2004 First Invented Priority: N/A Examiner Name: Unassigned Art Unit: Unassigned Agency Routing No.: 312902-00000
-----------------------------	------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

METHOD OF PAYMENT (Check one box)

☐ Check ☐ Credit Card ☐ Money Order ☐ Note ☐ Other please specify: _____

☒ Deposit Account: Deposit account number: 50-1214 Deposit account name: KATTEN MUCHIN ROSENMAN
For the above-identified deposit account, the Director is hereby authorized to (check one box):
☒ Charge (each) disbursement
☐ Charge (each) disbursement, except for the filing fee
☒ Charge any additional (fees) or overpayments of (fees) ☒ Credit any overpayments
 (under 37 CFR 1.16 and 1.17)

Withhold information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-3026.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Fee	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	150	75

Total Claims: _____
 - 20 or nP = _____ Fee (\$): _____ Fee Paid (\$): _____
 nP = number of independent claims, if greater than 30.
 Indep. Claims: _____ Fee (\$): _____ Fee Paid (\$): _____
 - 3 or nP = _____ Fee (\$): _____ Fee Paid (\$): _____
 nP = highest number of independent claims over 3, if greater than 3.

3. APPLICATION SIZE FEE
 If the specification and drawings exceed 100 sheets of paper (excluding electronically filed drawings or computer listings under 37 CFR 1.52(c)), the application size fee is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(c).
 Total sheets: 5000 Sheets of each additional 50 or fraction thereof: _____ Fee (\$): _____ Fee Paid (\$): _____
 - 100 = _____ (round up to a whole number) Fee (\$): _____ Fee Paid (\$): _____

4. OTHER FEES
 Non-English Specification, \$130 fee (no small entity discount)
 Other (e.g., late filing surcharge): Payment authorized: _____ Fee Paid (\$): _____
\$1,815

SUBMITTED BY:
 Signature: *[Signature]* Registration No.: 31,001 Telephone: (713) 802-6300
 Name (Print/Type): John S. Parakeas Date: 9-14-05

The completion of this form is required by 37 CFR 1.135. The information is required in order to obtain a receipt of the patent which is to be paid by the USPTO (the process) as a condition of the patent. Confidentiality is guaranteed by 35 U.S.C. 122 and 37 CFR 1.14. This disclosure is intended to take 30 minutes in completion, including gathering, preparing, and forwarding the completed application form to the USPTO. You will very likely receive your fee refund in 30 days. Any comments on the content of this form should be sent to the USPTO, Attention: Director, P.O. Box 1489, Alexandria, VA 22304-1489. Do not send fees or completed forms to this address. Send to: Commissioner for Patents, P.O. Box 1489, Alexandria, VA 22304-1489.
 If you need assistance in completing the form, call 1-800-PTO-0198 and select option 2.

BEST AVAILABLE COPY

PATENT
Attorney Docket No. 211843-00030

IN THE U.S. PATENT AND TRADEMARK OFFICE

Application No.:	10/519,700	RECEIVED
Filing Date:	December 23, 2004	CENTRAL FAX CENTER
Art Unit:	Not yet received.	SEP 14 2005
Confirmation No.:	6925	
Inventor(s):	Krull et al.	
Title:	A Semiconductor Device and Method of Fabricating a Semiconductor Device	

CORRECTION OF ENTITY STATUS AND PAYMENT OF FEE DEFICIENCY

Sir:

This communication serves to notify the U.S. Patent and Trademark Office of a correction to the entity status of the instant application and to pay the balance of deficient fees.

On the date of filing, December 23, 2004, it was believed in good faith that the application qualified for small entity fees. However, it is now apparent that small entity status was claimed (and small entity fees were paid) in error.

In order to correct the error, the deficiency owed is itemized in accordance with 37 CFR § 1.28(c)(2)(ii) as follows:

BEST AVAILABLE COPY

Serial No. 10/519,700

Page 2

TYPE OF FEE ERRONEOUSLY PAID AS A SMALL ENTITY	CURRENT FEE AMOUNT FOR A NON-SMALL ENTITY	SMALL ENTITY FEE ACTUALLY PAID/ DATE OF PAYMENT	DEFICIENCY OWED AMOUNT
Basic National Fee	\$300	\$140 December 23, 2004	\$160
Examination Fee	\$200	\$100 December 23, 2004	\$100
Search Fee	\$500	\$250 December 23, 2004	\$250
Late oath/declaration surcharge	\$130	\$65 December 23, 2004	\$65
Total claims	\$500	\$250 December 23, 2004	\$250
Independent claims	\$400	\$200 December 23, 2004	\$200
TOTAL			\$1,015.00

The Commissioner is hereby authorized to charge \$1,015 for the payment of the deficiencies to Deposit Account No. 50-1214. The Commissioner is also hereby authorized to charge any additional deficiencies in the payment of the fees or credit any overpayment to Deposit Account No. 50-1214. A duplicate copy of this notification is enclosed.

Date: 9-14-05By: John S. Pantiagnas

John S. Pantiagnas
Attorney for Applicant(s)
Reg. No. 31,051

Doc # 231291 (211643-00026) 60300313-1, 2014-09-26/Total 13.53



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER FOR PATENTS
P.O. Box 1420
Alexandria, Virginia 22313-1420
www.uspto.gov

U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY DOCKET NO
10/519,700	Wade Krull	211843-00030

27160
KATTEN MUCHIN ROSENMAN LLP
525 WEST MONROE STREET
CHICAGO, IL 60661-3693



INTERNATIONAL APPLICATION NO
PCT/US03/19085

LA. FILING DATE	PRIORITY DATE
06/18/2003	

CONFIRMATION NO. 6925
371 FORMALITIES LETTER
OC000000016496702

Date Mailed: 07/14/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EQ/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/23/2004
- Copy of the International Search Report filed on 12/23/2004
- Preliminary Amendments filed on 12/23/2004
- Information Disclosure Statements filed on 12/23/2004
- Small Entity Statement filed on 12/23/2004
- Copy of references cited in ISR filed on 12/23/2004
- U.S. Basic National Fees filed on 12/23/2004
- Priority Documents filed on 12/23/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO	INTERNATIONAL APPLICATION NO	ATTY DOCKET NO
10/519,700	PCT/US03/19085	211843-00030

FORM PCT/DO/EQ/905 (371 Formalities Notice)